Rajiv Gandhi University of Health Sciences, Karnataka

Second Semester M. Sc. in Clinical Research Examination – MAY 2015

Time: Three Hours **Max. Marks: 50 Marks**

ADVANCED CLINICAL RESEARCH

Q.P. CODE: 9686

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS **1 x 20 = 20 Marks**

1. Classify and discuss on Various Types of Clinical trials.

SHORT ESSAYS **2 x 10 = 20Marks**

2. As an auditee what are the quality do we need in drug development process?
3. Enumerate the functioning of state licensing authorities.

SHORT NOTES **2 x 5 = 10 Marks**

4. Note on Phase 0 Clinical trials
5. FDA guidelines for industry on classification of medical devices studies.

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Rajiv Gandhi University of Health Sciences, Karnataka

Second Semester M. Sc. in Clinical Research Examination – MAY 2015

Time: Three Hours **Max. Marks: 50 Marks**

BIOSTATISTICS-II

Q.P. CODE: 9685

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS **1 x 20 = 20 Marks**

1. What is a Quasi-experiment? Why Quasi-experimental studies are conducted? What are threats to establishing causality when using Quasi-experimental Designs?

SHORT ESSAYS **2 x 10 = 20Marks**

2. Calculate Mantel-Haenszel summary odds ratio and interpret the result for the data provided below for macro-vascular conditions with regard to high blood sugar adjusting for the effect of age.

Age group	Blood sugar levels		Macro-vascular complications		Total
			No	Yes	
Less than 65 Year	Fasting blood sugar	Normal	248	15	263
		High	944	83	1027
	Total		1192	98	1290
65 Year or over	Fasting blood sugar	Normal	158	18	176
		High	480	91	571
	Total		638	109	747

3. Describe in detail various formal designs employed in the design of Randomized clinical trials.

SHORT NOTES **2 x 5 = 10 Marks**

4. Advantages and disadvantages of cohort studies.
5. Illustrate correlational studies as a design strategy for testing epidemiological hypothesis with suitable examples.

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Rajiv Gandhi University of Health Sciences

Second Year M. Sc.(Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

COMMUNITY HEALTH NURSING - II

(Revised Scheme 3)

Q.P. CODE: 9651

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. a) Discuss the theories of ageing
   b) Explain the main problems & issues of geriatric people & how will you solve them
2. a) Define management
   b) How will you recruit, select, guide & evaluate the staff at your institution
3. a) What is health tourism
   b) How does international travel & trade affect the health priorities & the programmes
4. a) What is primary health care
   b) Explain the different levels of prevention.

SHORT ESSAY (Answer any TWO) **2 X 10 = 20 Marks**

5. Rights of mentally ill
6. Revised National TB Control Programme
7. World Health Organization
8. Disaster management

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Rajiv Gandhi University of Health Sciences

Second Year M. Sc (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

PSYCHIATRIC (MENTAL HEALTH) NURSING

(RS 3 & RS 4)

Q.P. CODE: 9650

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. Mrs. W admitted with complaints of severe reduction in the psychomotor functioning to the extent that the client voids in bed. On neurological examination the client shows rigidity in the extremities. Is diagnosed to have catatonic schizophrenia
   a) Compare the different types of schizophrenias in terms of their presentation
   b) Discuss the predisposing factors for schizophrenia
   c) Discuss the nursing management of this client
2. Discuss the grief process and discuss the care of the client in the different stages of the grief process. Discuss maladaptive responses to loss
3. a) What are dissociative disorders?
   b) Discuss the treatment modalities of these clients
   c) Discuss the nursing management of the client with this disorder
4. a) Classify the types of mood disorders with their clinical features
   b) Discuss the predisposing factors
   c) Discuss the nursing management of these clients

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. List the types of sexual and gender identity disorders. Discuss their management in detail.
6. Enumerate the psychological problems faced by individuals with HIV/AIDS and briefly explain counseling for these clients
7. Discuss aspects of psychiatric nursing documentation in terms of the different formats and difference between an general nursing documentation and psychiatric nursing documentation
8. Compare and contrast delirium and dementia

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

PAEDIATRIC NURSING (CHILD HEALTH NURSING)
(RS 3 & RS 4)

Q.P. CODE: 9649

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. a) Explain the clinical features and stages of Hodgkin's Lymphoma
   b) Describe the nursing management of a child with Hodgkin's Lymphoma
2. a) Describe the anatomical and physiological basis of critically ill infant.
   b) Explain nursing management of critically ill infant.
3. Plan and design a 15 bedded paediatric medical ward
4. a) Classify neonatal infections
   b) Explain the sources and mode of transmission of infection in neonatal nursery
   c) Describe the preventive measures of nosocomial infection in NICU

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Management of a child with learning difficulties
6. Current trends in paediatric nursing
7. Nursing management of a child with sickle cell anaemia
8. Rehabilitation of mentally challenged children

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Rajiv Gandhi University of Health Sciences

Second Year M. Sc. (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

OBSTETRICS AND GYNECOLOGICAL NURSING - II

(Revised Scheme 3)

Q.P. CODE: 9648

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY (ANSWER ALL THE QUESTIONS) **4 X 15 = 60 Marks**

1. a) Define pregnancy induced hypertension
   b) Discuss briefly the pathophysiology of pre-eclampsia
   c) Explain the management of pre-eclampsia
2. a) Define gestational diabetes mellitus
   b) Explain the effect of diabetes on mother and fetus
   c) Describe the management during third trimester and labour
3. a) Define rupture of the uterus
   b) Discuss the causes of rupture of the uterus
   c) Explain the management in detail
4. a) Define quality assurance
   b) Describe the role of nurse midwife in infection control in obstetrical unit
   c) Prepare a plan of teaching for the staff nurses on importance of aseptic technique in the labour room

SHORT ESSAY (Answer any TWO) **2 X 10 = 20 Marks**

5. Organization and management of nursing services in NICU
6. Pelvic inflammatory diseases
7. Post partum blues and its management
8. Role of in- service education in maintaining standards of midwifery practice

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Rajiv Gandhi University of Health Sciences

Second Year M. Sc. (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

GASTRO ENTEROLOGY NURSING

(Revised Scheme 3)

Q.P. CODE: 9647

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. a) Discuss the predisposing factors and clinical features of cancer of stomach. (7+8)
   b) Describe the postoperative nursing care of a client who has undergone partial gastrectomy as a treatment of adenocarcinoma of lesser curvature of the stomach.
2. Draw a format of nursing assessment with rationale for a patient with malabsorption syndrome.
3. a) List the developmental anomalies of the intestine. (5+10)
   b) Describe the nursing management of a patient with Hirschsprung's disease including health education.
4. a) List the types of Intestinal obstructions. (5+10)
   b) Explain the immediate nursing management of a patient with acute intestinal obstruction based on five prioritized nursing diagnosis.

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Hepatitis B
6. H_2 Receptor Antagonists
7. Esophageal Varices
8. Diaphragmatic Hernia

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

MEDICAL SURGICAL NURSING – II
ORTHOPAEDIC NURSING

(Revised Scheme 3)

Q.P. CODE : 9646

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. a) Define Spinal Injury. (2+5+8)
   b) List the causes and clinical features of Spinal Injury.
   c) Explain the nursing care of patient with Spinal Injury.
2. a) Describe the pathophysiology of Paget's disease. (7+8)
   b) Explain the nursing care of patient with Paget's disease.
3. a) Define Poliomyelitis. (2+5+8)
   b) Discuss the etiology and clinical features.
   c) Explain the management of Poliomyelitis.
4. a) Define Crutch Walking and explain the indications. (5+10)
   b) Discuss in detail regarding the various types of Crutch walking.

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Spina Bifida
6. Leprosy
7. Role of nurse in Orthopedic rehabilitation
8. Muscular dystrophy

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Rajiv Gandhi University of Health Sciences

Second Year M. Sc. (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

MEDICAL – SURGICAL NURSING
NEPHRO – UROLOGY NURSING

(Revised Scheme 3)

Q.P. CODE: 9645

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. Mr. B, 50 years old is admitted with acute glomerulonephritis
   a) Explain the pathophysiology and clinical manifestation of acute glomerulonephritis
   b) Explain the medical and nursing management of patient with glomerulonerphritis
2. a) Define nephrotic syndrome
   b) Explain the pathophysiology of nephrotic syndrome
   c) List down the clinical manifestation and complication of nephrotic syndrome
3. a) Define renal failure
   b) Explain the phases of acute renal failure
   c) Plan nursing care of a patient with acute renal failure
4. a) Write indications and contraindications for kidney transplantation
   b) Plan a pre and post operative care for a patient who is undergoing kidney transplant

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. ESWL
6. Health talk for a catheterized patient for prevention of infection
7. Illeal conduit
8. Nursing care plan for a patient with hemodialysis

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Rajiv Gandhi University of Health Sciences

Second Year M. Sc. (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

NEURO SCIENCES NURSING

(Revised Scheme 3)

Q.P. CODE: 9644

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. Mr. A 50 years old is suffering from cerebrovascular accident
   a) Explain the pathophysiology of cerebrovascular accident
   b) Describe the medical and nursing management of Mr. A

2. a) Define parkinson's disease
   b) Explain the etiology and pathophysiology of parkinson's disease
   c) Describe the nursing management of a patient with parkinson's disease

3. Mr. G, 40 years old met with road traffic accident & developed subdural hematoma
   a) Explain the medical and nursing management
   b) List the complications and explain their management

4. a) Define meningitis and write its types
   b) Enumerate the clinical manifestation and diagnostic evaluation of meningitis
   c) Describe the nursing management of a patient with meningitis

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Speech therapy

6. Status epilepticus

7. Increased Intracranial pressure

8. Glasgow coma scale

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

ONCOLOGY NURSING

(Revised Scheme 3)

Q.P. CODE : 9643

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. Discus the etiology, diagnosis and nursing management of a client with leukemia (3+4+8)

2. a) What are the different levels of prevention
   b) How will you rehabilitate Mr. M who diagnosed with cancer larynx and has speech problems (7+8)

3. a) Explain the various coping mechanisms
   b) Discuss the role of nurse in stress management of patients with oncological problems (6+9)

4. a) Explain the various theories of pain
   b) discuss the pharmacological techniques of pain management (7+8)

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Discuss on the quality assurance programme in oncology units

6. Distinguish between the concept of palliative care and hospice care

7. a) List the indications of bone marrow transplantation
   b) Discuss on bone marrow bank

8. What are the effects of cancer on nutrition of clients

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc.(Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

Critical Care Nursing

(Revised Scheme 3)

Q.P. CODE : 9642

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. a) Explain Central Venous Pressure (CVP) monitoring system.
   b) What are the complications of CVP monitoring and the role of a nurse in prevention of these complications

2. a) Describe Anticoagulants
   b) Explain the indications and contraindications to percutaneous coronary interventions
   c) Explain Oxygen delivery systems

3. Mrs. 'X' , 58 years is diagnosed as stroke and is unable to maintain saturation and hence put on ventilator support
   a) What is positive – pressure ventilation
   b) Discuss the complications of mechanical ventilation

4. a) Define peritoneal dialysis and list the equipments needed for the procedure
   b) Discuss the assessment and management of a patient on peritoneal dialysis

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Pain management
6. Malignant hypertension
7. Thyroid crisis
8. Qualities of a critical care nurse

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc.(Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

Cardio Vascular and Thoracic Nursing

(Revised Scheme 3)

Q.P. CODE : 9641

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. Mr. A, aged 55 years, is admitted to Intensive Coronary Care Unit (ICCU) with the diagnosis of Myocarditis. (2+6+7)
   a) Define Myocarditis.
   b) Explain the pathophysiological basis of signs and symptoms of Mr. A with Myocarditis.
   c) Discuss in detail about management of Mr. A with Myocarditis.
2. a) Define Pneumonia. (2+6+7)
   b) Write in detail about clinical manifestations and pathophysiology of Pneumonia.
   c) Discuss in detail about management of patient with Pneumonia.
3. Explain in detail about the etiology, pathophysiology and management of Myocardial Infarction.
4. a) Define Hypertension. (2+6+7)
   b) Discuss the types and pathophysiology of Hypertension.
   c) Explain in detail about management of the patient with Hypertension.

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Electro Cardio Gram (ECG)
6. Discuss Cardiac monitoring.
7. Describe the Cardiopulmonary resuscitation.
8. Explain the duties and responsibilities of nurse in coronary care unit in detail.

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Rajiv Gandhi University of Health Sciences

Second Year M. Sc. (Nursing) Degree Examination - APRIL/MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

NURSING MANAGEMENT

(Revised Scheme 3)

Q.P. CODE: 9640

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. a) What is material management
   b) As a nursing superintendent plan equipments and supplies required for nursing care unit and hospital
2. a) Define budget
   b) Explain the steps of budgetary process
   c) Role of nurse administrator in budgeting
3. a) Explain the styles and theories of leadership
   b) Enumerate the characteristics and skills of an effective nurse leader
4. Explain the current trends and issues in nursing administration

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Uses of computer in hospital and community
6. Personnel policies
7. Present concept of health system and problem
8. Principles of supervision

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

OBSTETRICS AND GYNAECOLOGICAL NURSING II

(Revised Scheme 2)

Q.P. CODE: 9622

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAY (Answer all the questions) **4 X 15 = 60 Marks**

1. Explain the role of independent nurse midwife in application of evidence based research in quality obstetric care.
2. a) Define neonatal infections.
   b) Enlist the causes, risk factors and diagnosis of neonatal infections.
   c) Explain advanced procedures and management of neonatal infections.
3. a) Define malpresentation.
   b) Outline the types of breech, causes and mechanism of breech delivery.
   c) Explain the management of pregnant mother with breech presentation in active labour.
4. a) Define operative obstetrics.
   b) List the types, indications of operative obstetrics.
   c) Explain Perioperative care of mother with elective LSCS.

SHORT ESSAY (Answer any Two) **2 X 10 = 20 Marks**

5. Illustrate purposes and procedure of version.
6. Explain the management of mother in labour with uterine inertia.
7. Interpret the recent trends and issues in infertility treatment.
8. Explain the management of mother with multiple pregnancies.

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

NURSING SPECIALITY - II

PRACTICE OF PSYCHIATRIC NURSING II

(Revised Scheme 2)

Q.P. CODE: 9621

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAY **4 X 15 = 60 Marks**

1. a) Discuss the psychodynamic aspect of Schizophrenia.
   b) Explain Paranoid Schizophrenia with nursing management. (5+10)
2. a) Classify childhood psychiatric disorders.
   b) List-down the causes and clinical manifestation of Autistic disorder.
   c) Explain the Nursing management of child with Autistic disorder. (2+6+7)
3. Explain the role of Nurse in Community mental health programme.
4. a) Classify personality disorders.
   b) Enumerate the diagnostic criteria for personality disorders.
   c) Discuss the treatment modalities and nursing management of personality disorders. (2+5+8)

SHORT ESSAY (Answer any Two) **2 X 10 = 20 Marks**

5. Somatoform disorder
6. National mental health programme
7. Rehabilitation programme in substance use disorders
8. Anxiety disorders

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

PAEDIATRIC NURSING – II

(Revised Schemes – 2)

Q.P. CODE: 9620

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAY **4 X 15 = 60 Marks**

1. Master Kishore admitted in the Paediatric ward with diagnosis of Broncho Pneumonia.
   a) Discuss pathophysiology of Broncho Pneumonia.
   b) List-out the signs and symptoms of Broncho Pneumonia.
   c) Explain the Medical and Nursing management of Broncho Pneumonia.
   (3+3+9)
2. Baby of Sita 4 days old is admitted to the NICU with Hyperbilirubenemia.
   a) Explain the type of jaundice present in baby of Sita with etiology and clinical manifestations.
   b) Write in detail on care of the baby with phototherapy.
   (8+7)
3. Explain in detail about legal aspects in Paediatric Intensive Care Unit.
4. a) Classify congenital heart diseases.
   b) Explain pre and post operative management of a child with congenital heart diseases.
   (3+12)

SHORT ESSAY **2 X 10 = 20 Marks**

5. Rehabilitation of mentally deficient child
6. Oral Rehydration therapy for malnourished child

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

COMMUNITY HEALTH NURSING II

(Revised Scheme 2)

Q.P. CODE: 9619

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAY **4 X 15 = 60 Marks**

1. What is quality assurance? What are the indicators of quality care at PHC in the following areas? (3+4+4+4)
   a) Record maintenance
   b) Immunization to an infant
   c) Insertion of IUD
2. Discuss the scope and methods of supervision.
3. a) List the steps in planning process. (5+10)
   b) Write briefly how will you plan, implement and evaluate an immunization programme.
4. Explain the role of community health nurse as a Nurse Practitioner in Geriatric care and rehabilitation.

SHORT ESSAY (Answer any two) **2 X 10 = 20 Marks**

5. Team approach
6. Computer as a record system
7. Attributes of a Mentally healthy person
8. Health Information System

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Rajiv Gandhi University of Health Sciences, Karnataka

Second Year M.Sc. (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

MEDICAL SURGICAL NURSING II

Oncology Nursing

(Revised Scheme 2)

Q.P. CODE: 9618

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS **4 x 15 = 60 Marks**

1. a) List the signs and symptoms of uterine cancer.
   b) List the types of surgeries performed for uterine cancer.
   c) Explain the nursing management for a patient with uterine cancer. (3+8+4)
2. Answer the following in relation to cancer management:-
   a) Radiation therapy
   b) Immunotherapy
   c) Hormonal therapy (5+5+5)
3. a) List the signs and symptoms of cancer of larynx.
   b) Explain the pathological changes in laryngeal cancer.
   c) Describe the diagnostic measures for a patient with laryngeal cancer. (5+5+5)
4. a) List the signs and symptoms of cancer of breast.
   b) Explain Breast self-examination. (5+10)

SHORT ESSAYS (Answer any two) **2 x 10 = 20 Marks**

5. Clone formation
6. Staging of cancer
7. Hospice care
8. Classification of chemotherapeutic agents

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

MEDICAL SURGICAL NURSING II

Neurology & Neuro – Surgical Nursing

(Revised Scheme 2)

Q.P. CODE: 9617

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAY **4 X 15 = 60 Marks**

1. a) Define Head Injury. (2+5+8)
   b) List the causes and explain the pathophysiology of Head Injury.
   c) Discuss the first aid and emergency management of a patient with Head Injury.
2. a) Define Meningitis. (2+5+8)
   b) Discuss the clinical manifestations of Meningitis in relation to pathophysiological aspects.
   c) Write the detailed nursing care plan for patient with Meningitis.
3. a) Define Chronic Low Back Pain. (2+5+8)
   b) List-down the causes and risk factors of Low Back Pain.
   c) Discuss the management of a patient with Chronic Low Back Pain.
4. a) Define Craniotomy. (2+6+7)
   b) List-out the indications and preoperative preparation of Craniotomy.
   c) Discuss the complications and its management after Craniotomy.

SHORT ESSAY (Answer any two) **2 X 10 = 20 Marks**

5. Lumbar puncture
6. Transient Ischemic Attack (TIA)
7. Bell's palsy
8. Evidence based practices in Neuro ICU

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

MEDICAL SURGICAL NURSING II

Orthopaedic & Rehabilitation Nursing

(Revised Scheme 2)

Q.P. CODE: 9616

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAY **4 X 15 = 60 Marks**

1. Define and discuss the Principles of Rehabilitation and explain the Orthopedic Rehabilitation Process in detail.
2. a) Explain the etiology and clinical features of Ankylosing Spondylitis. (5+10)
   b) Discuss the management of Ankylosing Spondylitis in detail.
3. a) Define Malignant Bone Tumours. (2+3+10)
   b) Explain the clinical features and diagnostic test.
   c) Discuss the management in detail.
4. a) Discuss the different types of Congenital Deformities. (5+10)
   b) Describe the nursing care elaborately.

SHORT ESSAY **2 X 10 = 20 Marks**

5. Cerebral Palsy
6. Traction

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

MEDICAL SURGICAL NURSING II

UROLOGY & RENAL NURSING

(Revised Scheme 2)

Q.P. CODE: 9615

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAY **4 X 15 = 60 Marks**

1. Mr. Dheeraj 50 years old is admitted to the dialysis unit with chronic renal failure. (3+4+8)
   a) Define hemodialysis and differentiate between peritoneal and hemodialysis.
   b) Explain the principles underlying in hemodialysis.
   c) Discuss the nurses responsibilities in predialysis, intra dialysis and postdialysis period.
2. Ms 'X' 25 years old is admitted to the ward with complaints of fever, chills and burning micturition. (2+3+5+5)
   a) Classify urinary tract infection.
   b) Enumerate clinical features and relevant investigation of urinary tract infection.
   c) Discuss the medical and nursing management of Ms. 'X'.
   d) Plan a health education on prevention of urinary tract infection.
3. Mr. Rao, 55 years, admitted in the hospital with the diagnosis of nephrotic syndrome. (2+4+5+4)
   a) Define nephrotic syndrome.
   b) Describe the pathophysiology and clinical manifestations of nephrotic syndrome.
   c) Explain the nursing management applying nursing process.
   d) Plan education programme on diet and fluid therapy.
4. Mr. Gopalan, 59 years old, admitted in urology ward with Benign Prostatic Hyperplasia. (3+5+7)
   a) Enumerate the etiological factors contributing to hyperplasia and clinical features.
   b) Explain the various surgical approaches to remove the hypertrophied portion of the prostate gland.
   c) Prepare nursing care plan for Mr. Gopalan, who undergone TURP for the first 24 hours of post-operative period.

SHORT ESSAY **2 X 10 = 20 Marks**

5. Bladder training Programme
6. Acute Graft rejection

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Rajiv Gandhi University of Health Sciences, Karnataka

Second Semester M. Sc. in Clinical Research Examination – MAY 2015

Time: Three Hours **Max. Marks: 50 Marks**

ADVANCED CLINICAL RESEARCH

Q.P. CODE: 9686

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS **1 x 20 = 20 Marks**

1. Classify and discuss on Various Types of Clinical trials.

SHORT ESSAYS **2 x 10 = 20Marks**

2. As an auditee what are the quality do we need in drug development process?
3. Enumerate the functioning of state licensing authorities.

SHORT NOTES **2 x 5 = 10 Marks**

4. Note on Phase 0 Clinical trials
5. FDA guidelines for industry on classification of medical devices studies.

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

MEDICAL SURGICAL NURSING II

CORONARY NURSING & CARDIOTHORACIC NURSING

(Revised Scheme 2)

Q.P. CODE: 9614

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAY **4 X 15 = 60 Marks**

1. a) Differentiate between open heart and closed heart surgery. (2+5+8)
   b) Explain the pre-operative preparation of patient for coronary artery bypass graft.
   c) Discuss post-operative nursing care of patient following coronary artery bypass surgery.
2. a) Describe the aetiology and TNM classification of lung cancer. (3+4+8)
   b) Discuss the various modalities of treatment for lung cancer.
   c) Explain the nursing management of patient with lung cancer.
3. a) Classify the types of arrhythmias. (3+4+8)
   b) Explain Anti arrhythmic drugs.
   c) Discuss the nursing care of patient undergoing cardio version therapy.
4. a) List the uses, types and modes of ventilators. (3+4+8)
   b) Discuss the nursing care of patient on mechanical ventilator.
   c) Explain ventilator associated risks, complications and prevention.

SHORT ESSAY (Answer any two) **2 X 10 = 20 Marks**

5. Defibrillator
6. Care of patient with water seal drainage
7. Pulse oximetry
8. Pleural effusion

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Rajiv Gandhi University of Health Sciences, Karnataka

Second Semester M. Sc. in Clinical Research Examination – MAY 2015

Time: Three Hours **Max. Marks: 50 Marks**

BIOSTATISTICS-II

Q.P. CODE: 9685

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS **1 x 20 = 20 Marks**

1. What is a Quasi-experiment? Why Quasi-experimental studies are conducted? What are threats to establishing causality when using Quasi-experimental Designs?

SHORT ESSAYS **2 x 10 = 20Marks**

2. Calculate Mantel-Haenszel summary odds ratio and interpret the result for the data provided below for macro-vascular conditions with regard to high blood sugar adjusting for the effect of age.

Age group	Blood sugar levels		Macro-vascular complications		Total
			No	Yes	
Less than 65 Year	Fasting blood sugar	Normal	248	15	263
		High	944	83	1027
	Total		1192	98	1290
65 Year or over	Fasting blood sugar	Normal	158	18	176
		High	480	91	571
	Total		638	109	747

3. Describe in detail various formal designs employed in the design of Randomized clinical trials.

SHORT NOTES **2 x 5 = 10 Marks**

4. Advantages and disadvantages of cohort studies.
5. Illustrate correlational studies as a design strategy for testing epidemiological hypothesis with suitable examples.

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc Nursing Degree Examination - APRIL/MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

ADMINISTRATION & NURSING ADMINISTRATION

(Revised Scheme 2)

Q.P. CODE: 9613

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAY **4 X 15 = 60 Marks**

1. a) Define organization. (3 marks)
   b) Explain the principles of organization with examples. (12 marks)
2. a) Draw an organizational structure of hospital administration from local to national level. (8 marks)
   b) Brief the challenges and problems in health administration in India. (7 marks)
3. a) Define recruitment. (2 marks)
   b) Explain types and process of recruitment. (13 marks)
4. a) Describe the legal aspects in nursing service. (7 marks)
   b) Explain in brief their implication on nursing administration. (8 marks)

SHORT ESSAY **2 X 10 = 20 Marks**

5. Discuss the decision making in Nursing service administration.
6. Job description of Principal and Vice-Principal of Nursing colleges

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Rajiv Gandhi University of Health Sciences

Second Year M. Sc.(Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

COMMUNITY HEALTH NURSING - II

(Revised Scheme 3)

Q.P. CODE: 9651

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. a) Discuss the theories of ageing
   b) Explain the main problems & issues of geriatric people & how will you solve them
2. a) Define management
   b) How will you recruit, select, guide & evaluate the staff at your institution
3. a) What is health tourism
   b) How does international travel & trade affect the health priorities & the programmes
4. a) What is primary health care
   b) Explain the different levels of prevention.

SHORT ESSAY (Answer any TWO) **2 X 10 = 20 Marks**

5. Rights of mentally ill
6. Revised National TB Control Programme
7. World Health Organization
8. Disaster management

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8423_9999_9_S282

Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

MEDICAL SURGICAL NURSING, UROLOGY AND RENAL NURSING

(Revised Scheme)

Q.P. CODE: 8423

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. List the causes of renal calculi. Describe renal calculi in terms of clinical manifestations, diagnostics tests and nursing management.
2. Compare Hemodialysis with peritoneal dialysis in terms of definition, procedure and complications. Highlight the specific nursing considerations in managing a patient hospitalized for dialysis.
3. Specify the diagnostic tests for a patient with renal conditions. Explain renal function tests in terms of its purpose and normal values.
4. Ms. Giby is admitted to the hospital with a diagnosis of renal cancer. Describe renal cancer in terms of its risk factors, clinical features, diagnostic tests and treatment options.

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Nephrotic syndrome
6. Complications of chronic renal failure
7. Renal transplantation
8. Types of urinary incontinence

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Rajiv Gandhi University of Health Sciences

Second Year M. Sc (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

PSYCHIATRIC (MENTAL HEALTH) NURSING

(RS 3 & RS 4)

Q.P. CODE: 9650

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. Mrs. W admitted with complaints of severe reduction in the psychomotor functioning to the extent that the client voids in bed. On neurological examination the client shows rigidity in the extremities. Is diagnosed to have catatonic schizophrenia
   a) Compare the different types of schizophrenias in terms of their presentation
   b) Discuss the predisposing factors for schizophrenia
   c) Discuss the nursing management of this client
2. Discuss the grief process and discuss the care of the client in the different stages of the grief process. Discuss maladaptive responses to loss
3. a) What are dissociative disorders?
   b) Discuss the treatment modalities of these clients
   c) Discuss the nursing management of the client with this disorder
4. a) Classify the types of mood disorders with their clinical features
   b) Discuss the predisposing factors
   c) Discuss the nursing management of these clients

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. List the types of sexual and gender identity disorders. Discuss their management in detail.
6. Enumerate the psychological problems faced by individuals with HIV/AIDS and briefly explain counseling for these clients
7. Discuss aspects of psychiatric nursing documentation in terms of the different formats and difference between an general nursing documentation and psychiatric nursing documentation
8. Compare and contrast delirium and dementia

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Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

MEDICAL SURGICAL NURSING - II

ONCOLOGICAL NURSING

(Revised Scheme)

Q.P. CODE: 8422

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. Mrs. Y, 50 years old female got admitted to the Gynaec ward with the complaints of abnormal vaginal bleeding, urinary urgency, Hematuria and she was diagnosed to have cancer of Cervix.
   a) List the etiological factors of cervical cancer.
   b) Explain the classification of cervical cancer.
   c) Write the nursing care plan for three prioritized health problems of Mrs. Y. (4+6+5)
2. Mr. X, 30 years old is admitted with the diagnosis of cancer of Pancreas and has undergone total pancreatectomy.
   a) List any five nursing diagnosis for Mr. X, pre and postoperatively.
   b) Write the nursing care plan for any five prioritized nursing diagnosis post operatively.
   c) Plan a patient and family teaching guide for the patient following pancreatectomy. (5+5+5)
3. a) List the clinical features of Hodgkin's lymphoma.
   b) Explain the treatment modalities used in Hodgkin's lymphoma.
   c) Describe the nursing management of a patient with Hodgkin's lymphoma. (3+5+7)
4. a) List the etiology for oesophageal cancer.
   b) Explain the staging of oesophageal cancer
   c) Write in detail the surgical management of a patient with oesophageal cancer. (4+5+6)

SHORT NOTES (Answer any <u>TWO</u>) **2 X 10 = 20 Marks**

5. Distinguish between characteristics of normal cell and cancer cells.
6. Immunotherapy in renal cancer
7. Radiation therapy – types and nurse's role
8. Explain the types of stoma surgeries and nurse's role

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

PAEDIATRIC NURSING (CHILD HEALTH NURSING)
(RS 3 & RS 4)

Q.P. CODE: 9649

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. a) Explain the clinical features and stages of Hodgkin's Lymphoma
   b) Describe the nursing management of a child with Hodgkin's Lymphoma
2. a) Describe the anatomical and physiological basis of critically ill infant.
   b) Explain nursing management of critically ill infant.
3. Plan and design a 15 bedded paediatric medical ward
4. a) Classify neonatal infections
   b) Explain the sources and mode of transmission of infection in neonatal nursery
   c) Describe the preventive measures of nosocomial infection in NICU

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Management of a child with learning difficulties
6. Current trends in paediatric nursing
7. Nursing management of a child with sickle cell anaemia
8. Rehabilitation of mentally challenged children

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Rajiv Gandhi University of Health Sciences

Final Year M. Sc (Nursing) Degree Examination – MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

MEDICAL SURGICAL NURSING – II

NEUROLOGY AND NEURO SURGICAL NURSING

(Revised Scheme)

Q.P. CODE: 8421

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. a) Define Epilepsy
   b) List the causes of Epilepsy
   c) Describe the types of Epilepsy
   d) Explain the management of a patient with Grandmal Epilepsy
2. a) Define rehabilitation
   b) Explain the rehabilitation of a patient with hemiplegia
3. a) List the causes of spinal cord injury
   b) Explain the mechanism of spinal cord injury
   c) Describe the management of a patient with spinal cord injury
4. Mr. Vasu 65 year is admitted with sudden loss of consciousness & paralysis of one side of the body.
   a) Define stroke (b) What are the causes of stroke (c) Explain the clinical features of stroke
   d) Explain the Pathophysiology of Haemorragic stroke

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Nurses responsibility in Lumbar puncture
6. Assessment and management of Pain
7. Arteriovenous malformation
8. Clinical features of G. B. syndrome (Guillain-Barre Syndrome)

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Rajiv Gandhi University of Health Sciences

Second Year M. Sc. (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

GASTRO ENTEROLOGY NURSING

(Revised Scheme 3)

Q.P. CODE: 9647

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. a) Discuss the predisposing factors and clinical features of cancer of stomach. (7+8)
   b) Describe the postoperative nursing care of a client who has undergone partial gastrectomy as a treatment of adenocarcinoma of lesser curvature of the stomach.
2. Draw a format of nursing assessment with rationale for a patient with malabsorption syndrome.
3. a) List the developmental anomalies of the intestine. (5+10)
   b) Describe the nursing management of a patient with Hirschsprung's disease including health education.
4. a) List the types of Intestinal obstructions. (5+10)
   b) Explain the immediate nursing management of a patient with acute intestinal obstruction based on five prioritized nursing diagnosis.

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Hepatitis B
6. H_2 Receptor Antagonists
7. Esophageal Varices
8. Diaphragmatic Hernia

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Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

NURSING SPECIALITY - II

PSYCHIATRIC NURSING – II

(Revised Scheme)

Q.P. CODE: 8420

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. a) Causes of autism
   b) Clinical features of a child with autism
   c) Management of a four year old child with autism (5+5+5 = 15 marks)
2. a) Explain the salient features of National Mental Health Programme.
   b) Discuss the nurses role in preventive psychiatry. (7+8 = 15 marks)
3. a) List the features of Somatoform disorder.
   b) Explain any two somatoform disorders. (5+10 = 15 marks)
4. a) How do you classify psychoactive substances?
   b) Explain the application of nursing process in a patient with alcohol dependence syndrome. (3+12 = 15 marks)

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Characteristics of mentally healthy person
6. Gender identity disorder
7. Anti social personality disorder
8. Prognostic factors in mood disorders

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

MEDICAL SURGICAL NURSING – II
ORTHOPAEDIC NURSING

(Revised Scheme 3)

Q.P. CODE : 9646

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. a) Define Spinal Injury. (2+5+8)
   b) List the causes and clinical features of Spinal Injury.
   c) Explain the nursing care of patient with Spinal Injury.
2. a) Describe the pathophysiology of Paget's disease. (7+8)
   b) Explain the nursing care of patient with Paget's disease.
3. a) Define Poliomyelitis. (2+5+8)
   b) Discuss the etiology and clinical features.
   c) Explain the management of Poliomyelitis.
4. a) Define Crutch Walking and explain the indications. (5+10)
   b) Discuss in detail regarding the various types of Crutch walking.

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Spina Bifida
6. Leprosy
7. Role of nurse in Orthopedic rehabilitation
8. Muscular dystrophy

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Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination – MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

OBSTETRIC AND GYNAECOLOGICAL NURSING – II

(Revised Scheme)

Q.P. CODE: 8419

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAY (ANSWER ALL) **4 X 15 = 60 Marks**

1. Explain the prevention and management of antepartum hemorrhage.
2. Describe the Perioperative care of mother undergoing emergency LSCS.
3. Explain the role of midwife and management of primary infertility.
4. Explain the mechanism and management of CPD.

SHORT ESSAY (Answer any TWO) **2 X 10 = 20 Marks**

5. Describe care of pregnant mother with HIV/AIDS.
6. Explain psychological complications and psychiatric care in obstetrics.
7. Explain the evidence based research practices in obstetric and gynecology.
8. Describe the role of midwife in handling the ergots in labour.

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Rajiv Gandhi University of Health Sciences

Second Year M. Sc. (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

MEDICAL – SURGICAL NURSING
NEPHRO – UROLOGY NURSING

(Revised Scheme 3)

Q.P. CODE: 9645

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. Mr. B, 50 years old is admitted with acute glomerulonephritis
   a) Explain the pathophysiology and clinical manifestation of acute glomerulonephritis
   b) Explain the medical and nursing management of patient with glomerulonerphritis
2. a) Define nephrotic syndrome
   b) Explain the pathophysiology of nephrotic syndrome
   c) List down the clinical manifestation and complication of nephrotic syndrome
3. a) Define renal failure
   b) Explain the phases of acute renal failure
   c) Plan nursing care of a patient with acute renal failure
4. a) Write indications and contraindications for kidney transplantation
   b) Plan a pre and post operative care for a patient who is undergoing kidney transplant

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. ESWL
6. Health talk for a catheterized patient for prevention of infection
7. Illeal conduit
8. Nursing care plan for a patient with hemodialysis

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

PAEDIATRIC NURSING – II

(Revised Scheme)

Q.P. CODE: 8418

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. a) Explain the chemotherapy for acute lymphocytic leukemia (ALL). (6 marks)
   b) Prepare a nursing care plan for a child with ALL receiving chemotherapy based on three prioritized nursing diagnosis. (9 marks)
2. Explain the following in relation to asthma.
   a) Causes (4 marks)
   b) Pathophysiology (5 marks)
   c) Medical and nursing management (6 marks)
3. a) Explain the causes of iron deficiency anemia. (4 marks)
   b) Explain the diagnostic measures of iron deficiency anemia. (4 marks)
   c) Explain the nursing management of iron deficiency anemia. (7 marks)
4. Explain the following in relation to meningitis
   a) Causes (4 marks)
   b) Diagnostic measures with emphasis on bacterial and viral meningitis (4 marks)
   c) Therapeutic management (7 marks)

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Pathophysiology and medical management of meconium aspiration syndrome
6. Adjustment reactions to school
7. Plan a staff orientation in pediatric care unit.
8. Importance of research in paediatric nursing

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Rajiv Gandhi University of Health Sciences

Second Year M. Sc. (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

NEURO SCIENCES NURSING

(Revised Scheme 3)

Q.P. CODE: 9644

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. Mr. A 50 years old is suffering from cerebrovascular accident
   a) Explain the pathophysiology of cerebrovascular accident
   b) Describe the medical and nursing management of Mr. A

2. a) Define parkinson's disease
   b) Explain the etiology and pathophysiology of parkinson's disease
   c) Describe the nursing management of a patient with parkinson's disease

3. Mr. G, 40 years old met with road traffic accident & developed subdural hematoma
   a) Explain the medical and nursing management
   b) List the complications and explain their management

4. a) Define meningitis and write its types
   b) Enumerate the clinical manifestation and diagnostic evaluation of meningitis
   c) Describe the nursing management of a patient with meningitis

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Speech therapy

6. Status epilepticus

7. Increased Intracranial pressure

8. Glasgow coma scale

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Rajiv Gandhi University of Health Sciences

Final Year M. Sc. (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

COMMUNITY HEALTH NURSING - II

(Revised Scheme)

Q.P. CODE: 8417

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. Your are appointed as an occupational health nurse in Industry contains 300 workers
   a) Explain team approach care for betterment of your workers
   b) Explain Public Health law to protect health of the workers

2. Prepare a workshop plan for 3 days for a Refresher course on Dai training programme under the following headings
   a) Objectives of the workshop
   b) plan of manpower, Money, Material and time

3. Explain different approaches in Quality assurance

4. Explain technique of programme evaluation

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Information, Education and Communication (IEC)

6. Rehabilitation care for mentally ill clients in community

7. Records and reports

8. Problems of adolescents and role of nurse in care of adolescents

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

ONCOLOGY NURSING

(Revised Scheme 3)

Q.P. CODE : 9643

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. Discus the etiology, diagnosis and nursing management of a client with leukemia (3+4+8)

2. a) What are the different levels of prevention
   b) How will you rehabilitate Mr. M who diagnosed with cancer larynx and has speech problems (7+8)

3. a) Explain the various coping mechanisms
   b) Discuss the role of nurse in stress management of patients with oncological problems (6+9)

4. a) Explain the various theories of pain
   b) discuss the pharmacological techniques of pain management (7+8)

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Discuss on the quality assurance programme in oncology units

6. Distinguish between the concept of palliative care and hospice care

7. a) List the indications of bone marrow transplantation
   b) Discuss on bone marrow bank

8. What are the effects of cancer on nutrition of clients

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Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

NURSING SPECIALITY – II - MEDICAL SURGICAL NURSING – II

ORTHOPAEDIC REHABILITATION NURSING

(Revised Scheme)

Q.P. CODE: 8416

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. a) Write the pathophysiology and clinical manifestations of Tuberculosis of the spine.
   b) Discuss the medical and nursing management of a patient with TB spine.
2. a) Write the pathophysiology of Rheumatoid Arthritis and compare the clinical manifestations with arthritis.
   b) Discuss the nursing management of a patient with rheumatoid arthritis including rehabilitation.
3. a) Enumerate the signs and symptoms of spinal cord injury.
   b) Write the pre and post operative nursing management of a patient who had spinal cord surgery including rehabilitation.
4. a) Explain the internal and external fixations of fractures.
   b) Discuss the nursing management of patient with external fixation.

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Care of a patient with plaster cast
6. Arthroscopy and its nursing management
7. Congenital deformities of the foot
8. Health education for a patient who had total hip replacement

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc.(Nursing) Degree Examination - MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

Critical Care Nursing

(Revised Scheme 3)

Q.P. CODE : 9642

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. a) Explain Central Venous Pressure (CVP) monitoring system.
   b) What are the complications of CVP monitoring and the role of a nurse in prevention of these complications

2. a) Describe Anticoagulants
   b) Explain the indications and contraindications to percutaneous coronary interventions
   c) Explain Oxygen delivery systems

3. Mrs. 'X' , 58 years is diagnosed as stroke and is unable to maintain saturation and hence put on ventilator support
   a) What is positive – pressure ventilation
   b) Discuss the complications of mechanical ventilation

4. a) Define peritoneal dialysis and list the equipments needed for the procedure
   b) Discuss the assessment and management of a patient on peritoneal dialysis

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Pain management

6. Malignant hypertension

7. Thyroid crisis

8. Qualities of a critical care nurse

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Rajiv Gandhi University of Health Sciences

Final Year M. Sc. (Nursing) Degree Examination – MAY 2015

[Time: 3 Hours] [Max. Marks: 80]

MEDICAL SURGICAL NURSING - II

CORONARY NURSING & CARDIO – THORACIC NURSING

(Revised Scheme)

Q.P. CODE: 8415

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. List any three uses of the following devices and discuss in detail the nursing care of a patient with
   a) Mechanical ventilator
   b) Defibrillator
   c) Pacemaker

2. Describe adult respiratory distress syndrome (ARDS) in terms of the following:
   a) Etiology and pathopshysiology
   b) Clinical manifestations
   c) Nursing care of a patient with ARDS

3. Compare Angina pectoris with Myocardial infarction and discuss in terms of:
   a) Clinical manifestations
   b) ECG findings
   c) Modalities of treatment

4. Mr. Rohit a 24 yr. old boy was admitted to the cardiac unit with the diagnosis of mitral valve prolapse. He was posted for valvular replacement. Discuss the following case in terms of:
   a) Indications of valvular surgeries
   b) Types of prosthetic valves and their three advantages and disadvantages
   c) Post –operative care of a patient with mitral valve replacement

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Responsibilities of a nurse in a coronary care unit

6. Cardiac monitoring

7. Drugs used in Bronchial asthma

8. Cardiac rehabilitation

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc [Radiation Physics] Degree Examination – October 2015

[Time: 3 Hours] [Max. Marks: 100]

ADVANCED RADIATION PHYSICS

Q.P. CODE: 9805

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAY **2 X 20 = 40 Marks**

1. Discuss in detail physical and technical aspects of Total Skin Electron Therapy.
2. Describe in detail about the various process involved in implementing image guided radiotherapy (IGRT).

SHORT ESSAY **6 X 10 =60 Marks**

3. What about the round end and focused multi leaf collimators?
4. Why patient specific quality assurance is necessary and how it can be performed?
5. Explain how planar dose with radiographic and radio chromic film be measured and compared?
6. Briefly write about the procedure and Dosimetry for carrying out the intraluminal Brachytherapy of cancer of oesophagus.
7. Discuss in detail about the various volumes brought out in ICRU 50 and how it is different from ICRU 62 recommendations.
8. Briefly write about Irradiated Volume, Internal Target Volume, Panning Volume at Risk and the Conformity Index.

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RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES
SECOND YEAR M.SC (NURSING) DEGREE EXAMINATION - OCTOBER 2015

[Time – 3 hrs] [Max Marks: 80]

COMMUNITY HEALTH NURSING – II

(Revised Scheme 3)
Q P Code: 9651

Your answers should be specific to the questions asked.
Draw neat labeled diagrams whenever necessary.

ANSWER THE FOLLOWING 4*15= 60 MARKS

1) a)Define disaster.
   b) Explain in detail about disaster management. (3+12)
2) a) Discuss the different supervisory techniques used in community health nursing practice.
   b) As a nurse administrator what measures would you take for the professional development of your staff (7+8)
3) a) List out various national health programmes in India.
   b) Explain in detail about Revised National Tuberculosis Control Programme (3+12)
4) a)As a CHN what are the general measures will you plan and adopt to prevent and control accidents of factory workers.
   b) List the rehabilitation measures for the injured workers. (8+7)

SHORT ESSAY (Answer any TWO) 2*10 = 20 Marks

5) Importance of Guidance and Counseling service at school
6) Crisis intervention
7) Rehabilitation of elderly
8) Health tourism

Rajiv Gandhi University of Health Sciences

Second Year M.Sc (Nursing) Degree Examination – OCTOBER 2015

[Time: 3 Hours] [Max. Marks: 80]

PSYCHIATRIC (MENTAL HEALTH) NURSING

(RS 3& RS 4)

Q.P. CODE: 9650

Your answer should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

ANSWER THE FOLLOWING **4 × 15 = 60 Marks**

1. What are the different types of Psychiatric emergencies? Discuss the nursing management of client with suicidal ideation.

2. What are mood disorders? Discuss the management of a client with severe depression.

3. What is Dementia? Types of Dementia. Explain the management of a client with Dementia.

4. What are the different types of personality disorders? Explain in detail Paranoid Personality Disorder.

SHORT NOTES (Answer any TWO) **2x10=20 Marks**

5. Principles of rehabilitation.
6. Explain Obsessive compulsive disorder in terms of its presentation.
7. Discuss Alcohol withdrawal symptoms in terms of their presentation and management.
8. Discuss the process of grief with nurses role at each stage.

Rajiv Gandhi University of Health Sciences

Second Year M. Sc. (Nursing) Degree Examination - OCTOBER 2015

[Time: 3 Hours] [Max. Marks: 80]

PAEDIATRIC NURSING (CHILD HEALTH NURSING)
(RS 3 & RS 4)

Q.P. CODE: 9649

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. Baby Seema, 3 years old admitted to the paediatric medical ward with the complaints of high grade fever, cough and dyspnoea and was diagnosed as having bronchopneumonia. Considering the situation, answer the following questions:
   a) Explain clinical features of bronchopneumonia based on pathophysiological changes
   b) Describe the nursing care of Baby Seema using nursing process
2. Arjun, 4 month old child got admitted to the paediatric orthopaedic ward with Talipes Equinovarus. Arjun is posted for surgery. Considering the situation, answer the following questions:
   a) Explain how will you prepare the child and family for the surgery
   b) What advice you will give to the parents regarding the care of plaster cast
   c) Explain the post-operative nursing care of Master Arjun
3. a) List-out the indications for long-term ventilation.
   b) Explain the nursing management of child requiring long term ventilation
4. a) Draw a layout for paediatric intensive care unit.
   b) Calculate the nursing staff requirement for 25 bedded paediatric surgical ward with 5 beds of surgical ICU

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Extended and expanded role of a paediatric nurse
6. Therapeutic management of child with cerebral palsy
7. Nursing management of Toddler with 80% burns
8. Nursing management of a neonate with sepsis

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[Time: 3 Hours] [Max. Marks: 80]

OBSTETRICS AND GYNECOLOGICAL NURSING - II

(Revised Scheme 3)

Q.P. CODE: 9648

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY (ANSWER ALL THE QUESTIONS) **4 X 15 = 60 Marks**

1. a) Define puerperal sepsis.
   b) Explain the causes and diagnosis of puerperal sepsis.
   c) Explain the management of puerperal sepsis. (2+5+8 = 15 marks)
2. a) Define APH.
   b) List down the clinical features and differential diagnosis of APH.
   c) Outline the nursing process of a mother admitted with APH. (2+5+8 = 15 marks)
3. a) Define abnormal lie.
   b) Explain the types of lie, and malpresentation.
   c) Explain the management of mother in active labour with face presentation.
   (2+5+8 = 15 marks)
4. Prepare an in-service education programme for one week on obstetrical emergencies for staff nurses working in maternity unit. (15 marks)

SHORT ESSAY (Answer any TWO) **2 X 10 = 20 Marks**

5. Explain about types, causes and management of genital prolapse.
6. Explain the causes, risk factors and management of pelvic inflammatory diseases.
7. Describe the causes, types and management of haemolytic disease of newborn.
8. Surgical Induction of labour

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Second Year M. Sc. (Nursing) Degree Examination - OCTOBER 2015

[Time: 3 Hours] [Max. Marks: 80]

GASTRO ENTEROLOGY NURSING

(Revised Scheme 3)

Q.P. CODE: 9647

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. a) Discuss the etiology and clinical manifestations of colorectal cancer. (5+10)
   b) List the types of stoma surgery and its related nursing management.
2. a) Plan the nursing care for a patient undergoing Cholecystectomy for the first 48 hours. (7+8)
   b) Draw a format for nursing assessment with rationale for a patient with Cholecystitis.
3. a) Define Gastroenteritis. (2+5+8)
   b) List the common types of Gastroenteritis and their characteristics.
   c) Prepare a health teaching guide on prevention and management of Gastroenteritis.
4. a) Define Portal hypertension. (2+5+8)
   b) Discuss the pathophysiology of Portal hypertension.
   c) Explain the nursing management of a patient with Portal hypertension.

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Zollinger – Ellison syndrome
6. Viral Hepatitis
7. Hiccups
8. Esophageal Atresia and Stenosis

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Rajiv Gandhi University of Health Sciences

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MEDICAL SURGICAL NURSING II

Orthopedic Nursing

(Revised Scheme3)

Q.P. CODE: 9646

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

[Time: 3hrs] **[Max Marks: 80]**

I. ANSWER THE FOLLOWING **4x15=60Marks**

1. a) Define and Discuss the etiology ,Psychophysiology and clinical features of Osteomyelitis (7 marks)

b) Explain the management of Osteomyelitis in detail (8 marks)

2) As a orthopedic nurse specialist you are requested to Design a orthopedic care unit in your work place (8+7)

a) Discuss the organization and design a orthopedic care unit
b) Explain the duties and responsibilities of a nurse in orthopedic care unit

3) a) Discuss the causes and types of chest trauma (6 marks)

b) Explain the medical surgical and nursing management of patient with chest trauma (9 marks)

4) Discuss the National programmes for rehabilitation of persons with disability

II. SHORT NOTES (Answer any two) **2x10=20 marks**

5. Drugs used in neuromuscular disorders

6. Bone tumors

7. Legal and Ethical issues in rehabilitation nursing.

8) Systemic Lupus Erythematosus

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[Time: 3 Hours] [Max. Marks: 80]

MEDICAL SURGICAL NURSING II

UROLOGY & RENAL NURSING

(Revised Scheme 2)

Q.P. CODE: 9615

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAY **4 X 15 = 60 Marks**

1. a) Enumerate the causes, clinical features and pathophysiology of diabetic nephropathy. (7+8)
   b) Explain in detail the medical and nursing management of client with diabetic nephropathy.
2. Mr. X 50 years old man is admitted to hospital with hematuria and diagnosed to have bladder cancer. (3+4+8)
   a) List down the causes and clinical manifestations of bladder cancer.
   b) Explain the various modalities of treatment in bladder cancer.
   c) Discuss the nursing management.
3. a) Enlist various types of peritoneal dialysis. (5+10)
   b) Explain the nursing care of patient before, during and after the peritoneal dialysis.
4. a) Define acute renal failure. (2+5+8)
   b) Describe the pathophysiology and clinical features of acute renal failure.
   c) Discuss the medical and nursing management of patient with acute renal failure.

SHORT ESSAY **2 X 10 = 20 Marks**

5. Urethral strictures
6. Intravenous pyelography

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[Time: 3 Hours] [Max. Marks: 80]

MEDICAL – SURGICAL NURSING
NEPHRO – UROLOGY NURSING
(Revised Scheme 3)

Q.P. CODE: 9645

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. Mrs. R 45 yr old is admitted with Nephrotic syndrome.
   a) List the etiology and clinical manifestations of Nephrotic syndrome.
   b) Explain the nursing management based on five nursing diagnosis.
2. Mrs. A 53 yr is diagnosed as having Chronic Renal Failure and its undergoing Haemodialysis.
   a) Explain the principles underlying haemodialysis and care of vascular access.
   b) Briefly explain the complications to be observed during and after haemodialysis and the nurse's responsibilities.
3. Mr. X 60 yr old is admitted with Urinary bladder cancer.
   a) List the etiology and clinical manifestations of bladder cancer.
   b) Discuss the recent advancements in treating bladder cancer.
   c) Discuss the nursing management based on three priority nursing diagnosis including home care.
4. Discuss the setting of Kidney Transplant Unit (KTP unit) in relation to planning of policies, staffing pattern, design and physical plan in a 300 bedded hospital.

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Etiological factors in Acute Renal Failure
6. Surgical approaches of Benign Prostate Hypertrophy (BPH)
7. Urinary Incontinence
8. Renal trauma

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[Time: 3 Hours] [Max. Marks: 80]

MEDICAL SURGICAL NURSING II

CORONARY NURSING & CARDIOTHORACIC NURSING

(Revised Scheme 2)

Q.P. CODE: 9614

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAY **4 X 15 = 60 Marks**

1. a) Define pneumonia.
   b) Classify types of pneumonia.
   c) Describe pathophysiology and clinical manifestations of pneumonia.
   d) Discuss the nursing management of patient with aspiration pneumonia. (2+2+4+7)
2. a) Describe predisposing factors of Pulmonary Embolism.
   b) Explain the pathophysiology and specific investigations required to diagnose pulmonary embolism.
   c) Discuss the medical and nursing management of patient with pulmonary embolism. (2+5+8)
3. a) Enlist the clinical indications for cardiac pacing.
   b) Describe the types of cardiac pacing.
   c) Explain the pre and post-operative nursing care of the patient with permanent pacemaker implant. (3+3+9)
4. a) Classify the angina pectoris.
   b) Explain the pathophysiology and clinical manifestations of angina pectoris.
   c) Discuss the medical and nursing management of patient with angina pectoris. (3+4+8)

SHORT ESSAY (Answer any two) **2 X 10 = 20 Marks**

5. Significance of serum cardiac markers in diagnosing cardiac disorders
6. Bronchoscopy
7. Modification of coronary risk factors
8. CVP monitoring

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[Time: 3 Hours] [Max. Marks: 80]

NEURO SCIENCES NURSING

(Revised Scheme 3)

Q.P. CODE: 9644

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. a) Describe the causes and pathophysiology of head injury
   b) Describe in detail the management of patient with head injury

2. a) Define space occupying lesions.
   b) List the types of brain tumors.
   c) Discuss the management of a patient with brain tumor.

3. a) Describe the pathophysiology and clinical manifestations of meningitis
   b) Describe the nursing management of a patient with meningitis

4. a) Define Epilepsy & list the types of epilepsy
   b) Write the nursing management of a patient with epilepsy

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Chronic fatigue syndrome

6. Glasgow coma scale

7. Guillain barre syndrome

8. Craniotomy

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Second Year M.Sc Nursing Degree Examination - OCTOBER 2015

[Time: 3 Hours] [Max. Marks: 80]

ADMINISTRATION & NURSING ADMINISTRATION

(Revised Scheme 2)

Q.P. CODE: 9613

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY **4 X 15 = 60 Marks**

1. What is budget? Prepare a budget to organize a school of nursing. How will you execute as a nurse administrator (2+13)
2. (a) As a nurse administrator how will you evaluate the nursing services in your hospital?
   (b) Discuss innovative approaches in solving nursing service problems. (7+8)
3. Discuss the principles and techniques of supervision
4. (a) List-out the theories of administration and explain any five.
   (b) Discuss in brief about principles of administration. (8+7)

SHORT ESSAY **2 X 10 = 20 Marks**

5. Decision making
6. Leadership and its dimensions

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Second Year M. Sc (Nursing) Degree Examination - OCTOBER 2015

[Time: 3 Hours] [Max. Marks: 80]

ONCOLOGY NURSING

(Revised Scheme 3)

Q.P. CODE: 9643

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. Discuss in detail on nature of cancer cells, tumor growth, metastatsis and staging of cancer.
2. Mrs. X 42 yrs old in suffering from thyroid cancer
   a) Discuss the etiology and diagnosis tests for Mrs. X
   b) Describe the medical and nursing care for Mrs. X (7+8)
3. Mr. X, 44 yrs has complaints of bleeding per rectum and diagnosed with carcinoma rectum
   a) List the etiology & clinical manifestations of Mr. X.
   b) Explain the surgical and medical management of Mr. X
   c) Prepare nursing care plan following abdomino perineal resection and colostomy including home care and rehabilitation (3+4+8)
4. a) Complications of Chemotherapy
   b) Patient Education in prevention of cancer
   c) Impact of cancer on sexuality (5+6+4)

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Bone marrow transplantation
6. Diagnostic methods for early detection of breast cancer
7. Immunotherapy
8. Tumour markers

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Final Year M.Sc. (Nursing) Degree Examination - OCTOBER 2015

[Time: 3 Hours] [Max. Marks: 80]

MEDICAL SURGICAL NURSING

UROLOGY AND RENAL NURSING

(Revised Scheme)

Q.P. CODE: 8423

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. a) Define Acute Renal Failure (ARF).
   b) Explain the pathophysiological basis of clinical features of ARF.
   c) Write the nursing management of patient with ARF. (2+6+7 = 15 marks)
2. a) Explain the types of renal calculi.
   b) Describe the signs and symptoms based on pathophysiological changes.
   c) Write the nursing management of patient with renal calculi. (2+5+8 = 15 marks)
3. a) List the causes of glomerulonephritis.
   b) Explain the signs and symptoms of chronic glomerulonephritis.
   c) Explain in detail about the medical and nursing management of patient with chronic glomerulonephritis. (2+6+7 = 15 marks)
4. a) List the causes of Reno vascular hypertension.
   b) Explain the pathophysiology of Reno vascular hypertension.
   c) Write the diet plan for the patient with Reno vascular hypertension. (2+7+6 = 15 marks)

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Explain the role of nurse in renal biopsy.
6. Peritoneal dialysis
7. Surgical approaches for BPH
8. Health teaching for a patient with Diabetic nephropathy

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Second Year M.Sc (Nursing) Degree Examination - OCTOBER 2015

[Time: 3 Hours] [Max. Marks: 80]

Critical Care Nursing

(Revised Scheme 3)

Q.P. CODE : 9642

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. Mr. X 42 years admitted to CCU with the complaints of exertionaldyspnea, swelling of the lower extremities, fatigue, irregular heart rhythm, dizziness and is diagnosed to have cardiomyopathy. Considering the situation answer the following:
   a) Explain the types of cardiomyopathy.
   b) Plan nursing care based on the five prioritized health problems. (8+7=15 marks)
2. Mr. X 55 years admitted to the ward with the complaints of difficulty in breathing, productive cough and pursed lip breathing. His body temperature is 100° F, pulse 100bpm, respiration 22bpm and he is diagnosed to have emphysema. Answer the following in relation to emphysema.
   a) Explain the types.
   b) Describe the pathophysiological changes.
   c) Plan nursing care based on the five prioritized health problems. (4+4+7=15 marks)
3. Mr. Y 58 years admitted to the hospital with the complaints of fever, abdominal distension, nausea, vomiting and his haemoglobin is 9gm/dl. Physical examination findings are evident of having enlarged liver and spleen and jaundice. His BP is 150/100mmHg. He is diagnosed to have cirrhosis of liver. Answer the following in relation to cirrhosis of liver.
   a) Explain the types.
   b) List the complications.
   c) Plan nursing care based on the five prioritized health problems. (4+4+7=15 marks)
4. a) Define increased intracranial pressure.
   b) Explain the clinical features of increased intracranial pressure.
   c) Describe the role of nurse in the monitoring of increased intracranial pressure.
   (2+4+9=15 marks)

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Explain different stages of shock
6. Detail the scope of critical care nursing
7. Complications of hemodialysis
8. Modes of mechanical ventilation

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Final Year M.Sc. (Nursing) Degree Examination - OCTOBER 2015

[Time: 3 Hours] [Max. Marks: 80]

MEDICAL SURGICAL NURSING - II

ONCOLOGICAL NURSING

(Revised Scheme)

Q.P. CODE: 8422

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. Mr. X, 30 years old man, is diagnosed to have Osteosarcoma of right femur and has undergone above knee amputation.
   a) Discuss the pathological changes of Osteosarcoma with the relevant clinical manifestations.
   b) Explain the treatment modalities used for Osteosarcoma.
   c) Explain in detail about the nursing management of client with Osteosarcoma. (4+5+6)
2. Mrs. Y, 40 years old female, is admitted with diagnosis of cancer of Stomach.
   a) List the risk factors of cancer of Stomach.
   b) Explain the classification of cancer of Stomach.
   c) Explain the therapeutic management for a patient with cancer of Stomach. (4+4+7)
3. a) List the clinical features of non-Hodgkin's lymphoma.
   b) Explain the treatment modalities used in non-Hodgkin's lymphoma.
   c) Explain the nursing management of patients with non-Hodgkin's lymphoma. (3+6+6)
4. a) Explain the pre and post operative management of client with malignant breast.
   b) Outline a Health education plan for a patient following breast reconstructive surgery. (8+7)

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Rehabilitation of a patient with head and neck surgeries
6. Early cancer detection methods – explain.
7. Bone marrow transplantation – procedure and complications
8. Nurse's role in Brachytherapy

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Second Year M.Sc.(Nursing) Degree Examination - OCTOBER 2015

[Time: 3 Hours] [Max. Marks: 80]

Cardio Vascular and Thoracic Nursing

(Revised Scheme 3)

Q.P. CODE : 9641

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. Mrs. Rani, 47 years old women admitted to the ward with severe headache, giddiness, blurred vision, and Blood pressure of 200/160. (2+5+8)
   a) Define Hypertension.
   b) Enumerate the causes and risk factors of Hypertension, and pathophysiology of Hypertension.
   c) Plan a health education for Mrs. Rani on life style modification including diet, exercise and treatment regimen.
2. A child is admitted with breathlessness on exertion and cyanosis and is diagnosed as Tetralogy of Fallot. (2+5+8)
   a) List the defects included in Tetralogy of Fallot.
   b) Explain pathophysiology.
   c) Discuss the pre and post-operative nursing care of a child undergoing corrective surgery for Tetralogy of Fallot.
3. Mr. Mani, 48 years old is admitted to the respiratory unit with complaints of weakness, weight loss, fever, shortness of breath and is diagnosed to have Tuberculosis. (1+4+2+8)
   a) Define Pulmonary Tuberculosis.
   b) Explain the pathophysiology of Pulmonary Tuberculosis.
   c) Describe TB regimen and DOTS therapy.
   d) Discuss the nursing management of patient with Pulmonary Tuberculosis.
4. a) List the indications and contraindications for Cardiac Catheterization. (2+8+5)
   b) Discuss the nurses role in preparation of patient before procedure and after Cardiac Catheterization.
   c) List the possible complications associated with Cardiac Catheterization and how do you prevent them.

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Chest physiotherapy including breathing and coughing exercises
6. Thoracentesis
7. Standard safety measures used in Intensive Care Unit
8. Hemodynamic monitoring

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[Time: 3 Hours] [Max. Marks: 80]

MEDICAL SURGICAL NURSING – II

NEUROLOGY AND NEUROSURGICAL NURSING

(Revised Scheme)

Q.P. CODE: 8421

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. 30 year old female rushed to casualty with sever head ache which is pertaining only to right side of the temporal region
   a) Describe the etiopathogenesis of migraine
   b) Discuss the collaborative management of migraine
   c) Enlist preventive measures of migraine
2. Mr. Z met with motor vehicle accident and was admitted with the diagnosis of spinal cord injury
   a) Write the consequences of spinal cord injury depending on the type and level of the cord injury
   b) How do you manage the various complications of spinal cord injury
   c) Plan the relevant nursing care for Mr. Z with paraplegia using nursing process approach
3. 21 year old boy was admitted with the complaints of increased lacrimation and painful senations in the face
   a) Write about the other clinical manifestations of Bell's palsy
   b) Describe the medical management of Bell's palsy
   c) Discuss the relevant nursing management of that boy with Bell's palsy
4. Mr. X. got admitted in the critical care unit with the diagnosis of Guillain . . Barre syndrome
   a) Critically analyses the pathophysiology and its clinical manifestations of Guillain Barre syndrome
   b) Identify the medical management of Guillian – Barre Syndrome
   c) Draw a nursing care plan for Mr. X with Guillian – Barre syndrome

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Assistive devise to enhance self care after stroke
6. Spina bifida
7. Aphasia
8. Psychometric test

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Second year M.Sc. (Nursing) Degree Examination – OCTOBER 2015

Time: 3 Hours **(Max. Marks: 80)**

Nursing Management
(Revised Scheme3)
Q.P. CODE: 9640

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS **4 x 15 = 60 Marks**

1. List the principles of management and explain the role of nurse as a manager
2. Explain the role of a nurse manager in human resource management for an 150 bedded hospital which has an attached B.sc nursing programme
3. Discuss the qualities and skills of an effective nurse leader and enumerate 2 theories of leadership
4. Differentiate between critical thinking and decision making. Explain the process of decision making

SHORT ESSAYS (Answer any Two) **2 x 10 = 20 Marks**

5. Consumer protection act
6. Nurse - patient relationship
7. PERT
8. Staff welfare

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[Time: 3 Hours] [Max. Marks: 80]

NURSING SPECIALITY - II

PSYCHIATRIC NURSING – II

(Revised Scheme)

Q.P. CODE: 8420

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. a) Explain risk factors of suicide.
   b) Prepare a nursing care plan for a patient admitted with suicide. (5+10 = 15 marks)
2. a) Explain delusional disorder.
   b) Discuss the causes and management of a patient suffering from paranoid schizophrenia. (5+10 = 15 marks)
3. a) Explain the subtypes of obsessive-compulsive disorder.
   b) Describe the nursing management of patient with obsessive-compulsive disorder. (5+10 = 15 marks)
4. a) Define ADHD.
   b) List the features of ADHD.
   c) Explain the management of a 8 year old child with ADHD. (2+5+8 = 15 marks)

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Etiology of mental disorders
6. Mental Health Act of 1987
7. Dissociative-conversion disorder
8. Paraphilias

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[Time: 3 Hours] [Max. Marks: 80]

OBSTETRICS AND GYNAECOLOGICAL NURSING II

(Revised Scheme 2)

Q.P. CODE: 9622

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAY **4 X 15 = 60 Marks**

1. a) Define obstetrical shock
   b) Enumerate the causes and pathological changes of haemorrhagic shock
   c) Describe the management of haemorrhagic shock (2+5+8)
2. a) Define shoulder dystocia
   b) List the causes for shoulder dystociac) Discuss the management of shoulder dystocia (2+5+8)
3. a) Define antepartum haemorrhage
   b) Enumerate the causes and clinical types of placenta praevia
   c) Explain the management of placenta praevia (2+5+8)
4. a) Define utero vaginal prolapse
   b) List the causes and types of utero vaginal prolapse
   c) Describe in detail about the management of utero vaginal prolapse (2+5+8)

SHORT ESSAY (Answer any Two) **2 X 10 = 20 Marks**

5. Asphyxia neonatrum
6. Management of HIV positive woman during labour
7. Prolonged labour
8. Organization and management of nursing services in NICU

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Final Year M. Sc. Nursing Degree Examination- OCTOBER 2015

Time: 03 Hours Max. Marks: 80

OBSTETRICS AND GYNECOLOGICAL NURSING- II

(RS)

Q. P. CODE: 8419

Your answer should be specific questions to the questions asked.

Draw neat labeled diagrams wherever necessary. Answer all questions

I. LONG ESSAY **4x15=60**

1. Define infertility. List the causes for the types of infertility. Add a note on the investigations done on both the partners and the role of nurse in infertility clinic. (2+5+8)

2. Enumerate the causes of toxemias in pregnancy. Describe the obstetrics and nursing management of a mother with eclampsia. (7+8)

3. List the types and causes of breech presentation. Explain methods to identify the breech. Describe the obstetrical management of breech presentation. (4+4+7)

4. Enumerate the causes, signs and symptoms of atonic PPH. Explain the management of atonic PPH. (7+8)

II. SHORT ESSAY (Any two) **2x10=20**

5. Rh incompatibility
6. Anaemia in pregnancy
7. Role of midwife in family welfare services
8. Role of midwife in organizing health care services of mothers.

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Second Year M.Sc. (Nursing) Degree Examination - OCTOBER 2015

[Time: 3 Hours] [Max. Marks: 80]

NURSING SPECIALITY – II
PRACTICE OF PSYCHIATRIC NURSING – II

(Revised Scheme 2)

Q.P. CODE: 9621

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY **4 X 15 = 60 Marks**

1. Describe the historical development of psychiatry

2. a) Define Attention deficit Hyperactivity Disorder
   b) Enlist the clinical manifestations of Attention Deficit Hyperactivity Disorder
   c) Discuss the management of a child with Attention Deficit Hyperactivity Disorder

3. Discuss the grief response and the nursing management of a client in grief.

4. a) Briefly explain the types of Somatic Disorders
   b) Discuss the role of nurse in care of these clients

SHORT ESSAY (answer any two) **2 X 10 = 20 Marks**

5. Explain the procedure for Admission and discharge of a Mentally ill patient

6. Discuss the nurses responsibility in tertiary prevention

7. Discuss the role of the nurse in managing suicidal patient.

8. Compare and contrast delirium and dementia.

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - OCTOBER 2015

[Time: 3 Hours] [Max. Marks: 80]

PAEDIATRIC NURSING – II

(Revised Scheme)

Q.P. CODE: 8418

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. Reena aged 10 years, was hospitalized with history of low grade fever, progressive pallor, weight loss and anorexia for the last one month and is diagnosed to have ventricular septal defect (VSD) with sub-acute bacterial endocarditis.
   a) Enumerate the special investigation that would be done before starting treatment for the cause of her fever. (2 marks)
   b) Explain the treatment for her immediate problem. (4 marks)
   c) Discuss the nursing management following nursing process steps for three priority nursing diagnosis. (9 marks)
2. a) Describe the characteristics of preterm and term neonate. (8 marks)
   b) Explain the advantages of 'kangaroo mother care'. (7 marks)
3. Explain the following in relation to early infantile autism.
   a) Clinical manifestations (6 marks)
   b) Nursing management (9marks)
4. Explain the implications of in-service education programme for nurses working in pediatric care units. (15 marks)

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Levels of service in neonatal intensive care unit
6. Legal aspects of paediatrics
7. Preoperative management of child with Wilms tumor
8. Pathophysiology and clinical manifestations of tonsillitis

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - OCTOBER 2015

[Time: 3 Hours] [Max. Marks: 80]

PAEDIATRIC NURSING – II

(Revised Schemes – 2)

Q.P. CODE: 9620

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAY **4 X 15 = 60 Marks**

1. Priyanka aged 9 years complained of high degree fever and vomiting, on examination she has macular red skin eruptions on the upper trunk and diagnosed as chicken pox.
   a) Describe disease condition.
   b) Explain the medical and nursing management.
   c) Enumerate the areas of health education to be provided for the family. (5+5+5)
2. a) Describe the pathophysiology and clinical features of Thalassemia.
   b) Explain the medical and nursing management and plan to educate the family members on care of the child. (5+10)
3. Master Vinod aged 6 years diagnosed with spastic cerebral palsy and admitted in a family ward. Plan in detail the training and rehabilitation of this child.
4. Baby of Mrs. Suma, a neonate, admitted in NICU with bulge at lumbar region with urinary incontinence.
   a) Differentiate between Spina Bifida Cystica and Occulta.
   b) List the clinical features of Neural tube defect.
   c) Explain the treatment modalities and nursing care of neural tube defect. (2+3+10)

SHORT ESSAY **2 X 10 = 20 Marks**

5. Describe in-service education program in pediatric care.
6. Explain the role of nurse in care of child with foreign body aspiration.

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Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination - OCTOBER 2015

[Time: 3 Hours] [Max. Marks: 80]

COMMUNITY HEALTH NURSING - II

(Revised Scheme)

Q.P. CODE: 8417

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. a) Discuss attributes of mentally healthy person **(7+8 = 15 Marks)**
   b) What steps you will undertake to improve the mental health of school children?

2. a) Define nurse practitioner
   b) Explain the scope of nurse practitioner in meeting the health needs of people in the country
   c) Discuss the barriers for introducing the nurse practitioner programme in our country **(2+7+6 = 15 Marks)**

3. a) What do you understand by Gerontology?
   b) What are all the common health problems of geriatric population?
   c) As a health supervisor how would you ensure healthy ageing in the family and community **(2+8+5 = 15 Marks)**

4. a) Explain the various styles of leadership **(7+8 = 15 Marks)**
   b) As a community health nurse administrators what style would you adopt. Explain with the reason

SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Components of health information system

6. Primary prevention

7. Role of the nurse in maternity centre

8. Records and reports

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - OCTOBER 2015

[Time: 3 Hours] [Max. Marks: 80]

COMMUNITY HEALTH NURSING II

(Revised Scheme 2)

Q.P. CODE: 9619

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY **4 X 15 = 60 Marks**

1. Discuss the concept and scope of nurse practitioner in primary health care in the levels of primary and secondary prevention.
2. a) Explain the role of a community health nurse in staff development at primary health centre
   b) Describe the components of performance appraisal.
3. Discuss about community mental health program and the role of a community health nurse in promoting the mental health of community
4. Explain in detail about the sources and components of health information system

SHORT ESSAY (any two) **2 X 10 = 20 Marks**

5. E S I scheme
6. Records and reports
7. Quality Assurance
8. Multisectoral approach

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Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination - OCTOBER 2015

[Time: 3 Hours] [Max. Marks: 80]

NURSING SPECIALITY – II - MEDICAL SURGICAL NURSING – II

ORTHOPAEDIC REHABILITATION NURSING

(Revised Scheme)

Q.P. CODE: 8416

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

I. ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. Explain the medical, surgical and nursing management of patient admitted with Pott's spine
2. Discuss in detail about nurses responsibilities and areas of rehabilitation of patient with paraplegia
3. List the common line of treatment for fracture of femur. Discuss the complications of this condition and how will you prevent them
4. Discuss in detail about bone tumors and its management

II. SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Crutch walking
6. Total hip replacement
7. Healing of bone injury
8. Congenital torticollis

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - OCTOBER 2015

[Time: 3 Hours] [Max. Marks: 80]

MEDICAL SURGICAL NURSING II

Oncology Nursing

(Revised Scheme 2)

Q.P. CODE: 9618

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY **4 X 15 = 60 Marks**

1. Mr. X 22 years admitted with the diagnosis of cancer larynx posted for total laryngectomy
   a) Write the etiology, signs and symptoms of cancer larynx
   b) Explain the role of an oncology nurse following total laryngectomy (5+10)

2. Explain the etiological factors associated with cancer colon. Write the postoperative nursing care following abdominoperineal resection

3. a) Explain the common guidelines for detection of cancer.
   b) Mention the common treatment modalities in cancer (5+10)

4. Explain the preparation of patient undergoing bone marrow transplantation. List the complications and postoperative management.

SHORT ESSAY (Answer any two) **2 X 10 = 20 Marks**

5. Rehabilitation after mastectomy

6. Biotherapy

7. Role of a nurse in palliative care.

8. Complications of radiation therapy and its management

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Rajiv Gandhi University of Health Sciences

Final Year M. Sc. (Nursing) Degree Examination – OCTOBER 2015

[Time: 3 Hours] [Max. Marks: 80]

MEDICAL SURGICAL NURSING - II

CORONARY NURSING & CARDIO – THORACIC NURSING

(Revised Scheme)

Q.P. CODE: 8415

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

I. ANSWER THE FOLLOWING **4 X 15 = 60 Marks**

1. a) List the indication of open heart surgery (5 marks)
   b) Explain the pre and post operative nursing care of a patient undergoing open heart surgery using nursing process approach (10marks)
2. a) Explain the Pathophysiology and clinical manifestations of pulmonary tuberculosis (5marks)
   b) Describe about the pharmacological management of pulmonary tuberculosis (5marks)
   c) Explain the role of cardiothoracic nurse in management and prevention of pulmonary tuberculosis (5marks)
3. a) Describe the etiology and pathogenesis of Rheumatic heart disease (5 marks)
   b) Brief the clinical manifestations and diagnostic measures of Rheumatic heart disease (3 marks)
   c) Draw a nursing care plan for client with rheumatic heart diseases (7marks)
4. a) Describe about any two drugs used in cardiac emergencies (7 marks)
   b) Explain the indications, contraindications, patient preparation and procedure of cardiac catheterization (8marks)

II. SHORT NOTES (Answer any TWO) **2 X 10 = 20 Marks**

5. Management of life threatening arrhythmias
6. Nursing care of a patient with lung cancer.
7. Second degree heart block
8. Nursing care of a patient with chest tube drainage

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - OCTOBER 2015

[Time: 3 Hours] [Max. Marks: 80]

MEDICAL SURGICAL NURSING II

Neurology & Neuro – Surgical Nursing

(Revised Scheme 2)

Q.P. CODE: 9617

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAY **4 X 15 = 60 Marks**

1. a) Classify the seizures in an epileptic patient 4+4+7=15
   b) Explain the medical management of epilepsy
   c) Discuss the acute interventions of a patient in seizure
2. a) Levels of Consciousness 5+10=15
   b) What are the common problems in a patient with CVA and how will you prevent or manage these problems?
3. a) What is neurological bladder 4+6+5=15
   b) Explain the bowel and bladder management for a patient with spinal cord injury
   c) Explain briefly on spinal shock
4. a) Discuss the different types of intracranial tumors 6+9=15
   b) Explain the post operative management of a patient with craniotomy

SHORT ESSAY (Answer any two) **2 X 10 = 20 Marks**

5. Orthostatic hypotension
6. Explain the rehabilitation of a patient with Parkinsonism
7. Glasgow coma scale
8. Differentiate the clinical features in hemiplegia and paraplegia

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Rajiv Gandhi University of Health Sciences

Final Year M. Sc. (Nursing) Degree Examination - OCTOBER 2015

[Time: 3 Hours] [Max. Marks: 40]

NURSING ADMINISTRATION - (RS)

Q.P. CODE : 8414

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

(Note: Both QP codes 8413 and 8414 should be, completed within the total duration of three hours)
Use separate answer books for 8413 and 8414

ANSWER THE FOLLOWING **2 X 15 = 30 Marks**

1. Explain the role of principal in nursing staff recruitment and selection process in College of Nursing.
2. Explain the different types of organization pattern in community health nursing administration.

SHORT NOTES (Answer any ONE) **1 X 10 = 10 Marks**

3. Explain process of accreditation and evaluation of nursing institutions.
4. Illustrate the principles and techniques of supervision.

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - OCTOBER 2015

[Time: 3 Hours] [Max. Marks: 80]

MEDICAL SURGICAL NURSING II

Orthopaedic & Rehabilitation Nursing

(Revised Scheme 2)

Q.P. CODE: 9616

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY **4 X 15 = 60 Marks**

1. a) Define Spinal cord injury.
   b) Explain the pathophysiology of spinal cord injury.
   c) Explain the nursing management in detail regarding patient with Spinal cord injury.

2. a) Define Osteomyelitis.
   b) Explain the management of Osteomyelitis in detail.

3. a) Explain the pre and post operative care of a patient undergoing above knee amputation.
   b) Discuss the rehabilitation for this patient.

4. a) Explain the risk factors and etiology of Osteoarthritis.
   b) Discuss the medical and nursing management of a patient with Osteoarthritis.

SHORT ESSAY **2 X 10 = 20 Marks**

5. Explain the philosophy & principles of Rehabilitation

6. Discuss the recent advancements in care of orthopaedic conditions

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Rajiv Gandhi University of Health Sciences

Final Year M. Sc. (Nursing) Degree Examination - OCTOBER 2015

[Time: 3 Hours] [Max. Marks: 40]

PRINCIPLES OF ADMINISTRATION - (RS)

Q.P. CODE: 8413

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING **2 X 15 = 30 Marks**

1. Describe briefly the different principles and techniques for an effective personal management
2. a) How does the policies and procedures help in achieving the philorsphy and objectives of the hospital
   b) Progressive patient care

SHORT NOTES (Answer any ONE) **1 X 10 = 10 Marks**

3. Cost analysis
4. Material management

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